

June 2004

Dear Colleagues:

This is my last "Nut and Bolts" message. As many of you have already learned, I'll be retiring from VDOT after 26 years of service (where did the time go?). It was not an easy decision and I will miss working with the dedicated men and women at VDOT and in government who have supported me over the years.

Throughout my career there have been many challenges and changes in planning and building transportation systems. I was very fortunate to work in an era of tremendous economic growth and prosperity. Always pushing ahead, never looking back, being creative, taking the initiative were all part of the experience in building one of the best transportation systems in the country. Now that I'm leaving people often ask what was my greatest accomplishment. Upon reflection, it would not be to cite any specific project or event, but rather the ability to create an environment for transportation professionals to develop and succeed in their careers while gaining the trust and respect of their peers in providing for the transportation needs in Northern Virginia.

I will also miss the tremendous relationships built outside of VDOT. The advances in transportation would not have been possible without the participation between local and state governments. The leadership of the elected representatives at all levels created the vision for many of today's "initiatives" that serve as models throughout the nation.

So what will be the future of transportation? Very simply: more of the same. For certain, there will be new challenges different from those of the past. Equally certain, there will be new people possessing all the leadership skills of the past generations, always pushing ahead, being creative and taking initiative. I'm excited for those who follow and am proud of what we have done in helping them on their way.

Thank you for the support you have given me.

Sincerely,

Tom Farley
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Northern Virginia District Administrator
Virginia Department of Transportation
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What's New

Capital Beltway Study Workshops

Tuesday, June 29, 2004
5-8 p.m.
Fairview Park Marriott
3111 Fairview Park Drive South, Falls Church
From the Capital Beltway, take Exit 50)
and
Wednesday, June 30, 2004
5-8 p.m.
Tysons Westpark – Best Western
8401 West Park Drive, McLean

Based on the large number of comments received from citizens and local governments on the physical impacts of the proposed improvements presented in the Draft EIS, VDOT evaluated modifications to reduce the size of the Candidate Build Alternatives, particularly at each of the 10 interchanges. In May, the I-495 HOT Lanes Advisory Panel completed its review of Fluor Daniel's proposal to build High-Occupancy Toll (HOT) lanes on the Beltway being evaluated. The results of these studies will be presented at two citizen information meetings:

Route 50 Pedestrian Bridge

Thursday, July 29, 2004
5-8 p.m.
Willston Multi-Cultural Center
6131 Willston Drive, Falls Church
(across Route 50 from the Seven Corners Home Depot)
See preliminary plans to construct a pedestrian bridge across Route 50
between Route 7 and Patrick Henry Drive.

News Releases

VDOT Releases American Legion Bridge Commuting Patterns

Mixing Bowl's I-95 South Bridge Opens May 19

VDOT Announces Design-Build for Fairfax County Parkway's Missing Link

Road Improvements Coming to Fairfax County

Traffic Advisory: Portions of Burke Lake Road and Pleasant Valley Road Close June 19 - Sept. 5

VDOT Completes Hunting Terrace Ceiling Replacement Project on Schedule





For more information about Fairfax County projects contact

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Projects to be Advertised for Construction Bids within the next 12 months Note: Construction typically begins three to four months after a project is advertised.

Duke Street Construct pedestrian bridge near Cameron Station. Ad date: Dec. 2004.

Glebe Road/South Walter Reed Drive Modify signal, crosswalk and improve lighting at intersection. A Bicycle/Pedestrian Safety project. Ad date: Oct. 2004.

Interstate 395 Enhance signage from Washington Boulevard to the District of Columbia line. Ad date: Feb. 2004.

Lorton Road Widen from two to six lanes from Route 1 to Silverbrook Road including a new bridge over Pohick Creek (1.06 miles). Begins July 2004.

Reston Parkway Install an additional left turn lane south of Sunrise Valley Drive. Ad date: June 2005

Traffic Cameras Install 25 traffic cameras in Arlington County. Ad date: June 2004

Fairfax and Arlington County Projects Under Construction

Beulah Street Widening from two to four lanes between Franconia-Springfield Parkway and Franconia Road (1.3 miles). Completion, summer 2004. (http://www.virginiadot.org/projects/const-project.asp?ID=51)

Burke Lake Road Widen from two to four lanes from Lee Chapel Road to the Fairfax County Parkway (1.2 miles). Completion, fall 2005. (http://www.virginiadot.org/projects/const-project.asp?ID=116)

Dulles Toll Road Modify Smart Tag lanes at both Route 28 and the Main Toll Plaza. This will include upgrading toll collection equipment and signage for Smart Tag lanes. The existing Smart Tag lane at Route 28 North will be improved to an open toll lane. Completion, summer 2004.

Dulles Toll Road/Capital Beltway Widening ramps from one to two lanes both to and from the Capital Beltway. Completion, to be determined.

Gambrill Road Construct a 225-space park-and-ride lot. Began May 2004. Completion, June 2005.

Pleasant Valley Road Straighten curves north and south of Braddock Road and north of Martins Hundred Road. Began June 1, 2004. Completion, Oct. 2004.

Route 1 Widening from Armistead Road to Telegraph Road (1.2 miles) to include six lanes divided with a trail on the east side and an extra turn lane from Telegraph Road to Armistead Road. Completion, Nov. 2005. (http://www.virginiadot.org/projects/const-project.asp?ID=63)

Route 28 Improvements Under the Public-Private Partnership Act, The Clark Construction Group, Inc. and Shirley Contracting Company, LLC will design and construct six high-capacity interchanges on Route 28 in Fairfax and Loudoun counties over the next four years. (http://www.virginiadot.org/projects/const-project.asp?ID=60)

Route 123 Widening Phase 3 Widening Route 123 to four lanes divided from North Davis Drive to Route 722 (1.9 miles). Completion, to be determined. (http://www.virginiadot.org/projects/const-project.asp?ID=57)

Springfield Interchange Phases 6 and 7, the final phases of the project are underway. The project remains on schedule. For lane closures, maps, photos and commuter options please visit springfieldinterchange.com. (http://www.springfieldinterchange.com/)

West Ox Road Widen from two to four lanes from Ox Trail to Lawyers Road (1.1 mile). Construction began April 20, 2004. Completion, September 2006.

Woodrow Wilson Bridge (Va. projects) For construction progress and weekly lane closures visit the project web site. (http://www.wilsonbridge.com/)

Fairfax and Arlington County Projects Completed Since 2001

Burke Centre Parkway Widened from two to four lanes between Marshall Pond Road and Burke Lake Road. Improvements included dedicated left and right turn lanes, sidewalks and a multipurpose trail for pedestrians and bicyclists, a new drainage system and signal improvements to help traffic flow. Completed, Nov. 2001. (http://www.virginiadot.org/projects/nova/fairfax-burke-ctr-pkwy.asp)

Columbia Pike Bridge over Four Mile Run Replaced original bridge, widened sidewalk on south side of bridge, replaced and repaired drainage systems and constructed approach slabs. Completed, winter 2001. (http://www.virginiadot.org/projects/nova/arlington-columbiapikebridge.asp)

Dulles Toll Road at Spring Hill Road Expanded toll plaza at the westbound Spring Hill Road entrance from one lane to three. Smart Tag can be used in all three lanes. Completed Dec. 2003. (http://www.virginiadot.org/projects/nova/fairfax-dulles plaza.asp)

Fairfax County Parkway Completion of the northern section of the Fairfax County Parkway gives motorists a continuous four and six-lane highway from Route 7 in Dranesville to Beulah Street in Kingstowne. Completed, Nov. 2001. (http://www.virginiadot.org/projects/nova/fairfax-ctyparkway.asp)

Interstate 495 Erect a sound wall, 2,089 feet in length, on the inner loop of the Capital Beltway just north of Old Dominion Drive at West Langley. Completed, May 2004.

Lorton Road Park-and-Ride Constructed a new 170-space lot located just east of I-95. Completed, Oct. 2003. (http://www.virginiadot.org/projects/nova/fairfax-lortonrd-parkride.asp)

Old Dominion Drive Bridge The 50-year-old bridge over Pimmit Run Creek on Old Dominion Drive in McLean has been improved and is open to motorists. Completed, Oct. 2002. (http://www.virginiadot.org/projects/nova/fairfax-olddom.asp)

Rolling and Fullerton Roads The intersection was realigned and turn lanes were added. Motorists can now use Fullerton Road through the Industrial Park. Completed Nov. 2003. (http://www.virginiadot.org/projects/nova/fairfax-Rolling_FullertonRd.asp)

Route 28/Air and Space Museum Parkway Partial cloverleaf to provide access to the Smithsonian Air and Space Museum. Interchange opened prior to the opening of the Museum in Dec. 2003. (http://www.virginiadot.org/projects/nova/fairfax-barnesfield.asp)

Route 28/Route 29 Interchange Construction of a grade-separated interchange in Centreville is now complete. Route 28 traffic flows uninterrupted under Route 29 and both roads have six through lanes and additional turn lanes. Completed, Dec. 2001. (http://www.virginiadot.org/projects/nova/fairfax-rt2829.asp)

Route 123 Widening Phase 1 Widened Route 123 to four lanes divided from Burke Lake Road to Lee Chapel Road (2.4 miles). Opened summer 2003. (http://www.virginiadot.org/projects/nova/fairfax-rt123widening.asp)

Route 123 Widening Phase 2 Widening Route 123 to four lanes divided from Lee Chapel Road to North Davis Drive (2.5 miles). Opened to Traffic April 30, 2004. (http://www.virginiadot.org/projects/const-project.asp?ID=56)

Route 233 (Reagan National Airport) Crews completed bridge deck repairs and concrete overlay. Completed in Dec. 2003. (http://www.virginiadot.org/projects/nova/arlington-rt233-bridge.asp)

Smithsonian National Air and Space Museum Site and support work for construction of the new Museum south of Dulles International Airport. Included completing service roads, haul roads, taxi pad, utilities and visitor and bus parking lots. Completed Sep. 2003. (http://www.nasm.si.edu/nasm/ext/)

Springfield Interchange Improvement Project Phases 2 and 3, which focused on improvements to I-95, Route 644 and other local roads in Springfield, were completed in late 2001. (http://www.springfieldinterchange.com/)

Stringfellow Road Park—and-Ride Constructed a 387-space lot adjacent to the I-66 HOV Lanes. Completed, late 2001. (http://www.virginiadot.org/projects/nova/fairfax-stringfellowp-r.asp)

Telegraph Road Widening Widened from two lanes to four lanes with a 16-foot median and two four-foot bicycle lanes from Beulah Street to Route 1 (2.5 miles). Completed, March 2002. (http://www.virginiadot.org/projects/nova/fairfax-telegraph.asp)

Van Dorn Street Safety Improvements New sidewalks, curb and gutter, roadway lighting, business entrances and a raised, landscaped concrete median were added. Completed July 2003. (http://www.virginiadot.org/projects/nova/fairfax-vandorn-safety.asp)





Projects to be Advertised for Construction Bids within the next 12 months

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Claude Moore Park (Route 1006) Improve existing north entrance by adding southbound left and northbound right turn lanes at the intersection with Route 637 opposite Maries Road. Ad date: May 2005.

Maryland Avenue (Route 708) Upgrade from gravel to paved road from Route 709 to Route 1102 (.22 mile) using Rural Rustic Road design standards. Ad date: July 2004.

Milton Court (Route 836) Improve ditch drainage from Route 817 to end of State maintenance (.11 mile) Bids rejected in Feb. 2004; to be readvertised.

Rodgers Street (Route 1103) Upgrade from gravel to paved road from Route 7 to Route 1105 (.13 mile) using Rural Rustic Road design standards. Ad date: July 2004.

Stumptown Road (Route 662) Install drainage pipe across Route 662, just west of Route 15. Ad date: Oct. 2004.

Ticonderoga Road (Route 613) Improve and realign intersection at Route 659. Re-advertised in May 2004. Construction begins July 2004.

West Virginia Avenue (Route 1105) Upgrade from gravel to paved road from Route 1102 to Route 1103 (.11 mile) using Rural Rustic Road design standards. Ad date: July 2004.

Loudoun County Projects Under Construction

Belmont Ridge Road Extend right turn lane at Route 7. Begins May 2004; completion summer 2004.

Potomac View Road (Route 637) Improve 1200 feet of roadway to provide 12-foot lanes and construct right and left turn lanes at the entrance to First Baptist Church. Construction begins June 2004.

Route 28 Improvements Under the Public-Private Partnership Act, The Clark Construction Group, Inc. and Shirley Contracting Company, LLC will design and construct six high-capacity interchanges on Route 28 in Fairfax and Loudoun counties over the next four years. (http://www.28freeway.com/)

Shelburne Glebe Road (Route 729) Replace temporary bridge with permanent bridge over North Fork Goose Creek located .66 miles north of North Fork Road (Route 728). Route 729 will be closed to thru-traffic beginning March 15, 2004 until the project is completed in the summer of 2004. (http://www.virginiadot.org/projects/const-project.asp?ID=66)

Loudoun County Projects Completed Since 2001

Dulles North Transit Center Park-and-Ride A 750-space commuter lot has been constructed at the Dulles Greenway and Route 606. Completed, summer 2001. (http://www.virginiadot.org/projects/nova/loudoun-rt606p-r.asp)

Featherbed Road Rehabilitation and deck replacement on truss span bridge located between Loyalty Road and Milltown Road.

Lime Kiln Road Upgraded from gravel to asphalt and realigned roadway to improve sight distance (2.1 miles). Completed, summer 2003. (http://www.virginiadot.org/projects/nova/loudoun-limekiln.asp)

Loudoun Orchard Road (Route 662) Upgrade dirt road to a paved road from intersection of Mt. Gilead Road (Route 797) to 0.38 miles South of Route 729 (1.3 miles). This is a pilot project under VDOT's new Rural Rustic Road Program.

Old Ox Road (Route 606) Widened from two to four lanes between Route 50 and Evergreen Mills Road/Route 621 (.81 miles) and improved drainage. A traffic signal was installed at Route 621. Completed, Nov. 2003.

Red Bud Lane (Route 1505) Upgraded from a dirt road to a paved road from Route 1504 to one mile south of Route 1504. Completed, fall 2003.

Route 7 Crews added an additional lane in each direction between Cedar Drive and Dranesville Road. Completed, summer 2001.(http://www.virginiadot.org/projects/nova/loudoun-rt7.asp)

Route 15 Safety improvements between Balls Bluff Road and White's Ferry Road (1.7 miles). Completed, May 2003. (http://www.virginiadot.org/projects/nova/loudoun-rt15-ballsbluff-whitesferry.asp)

Route 28 Crews widened Route 28 and added two dedicated left-turn lanes onto Route 606 in Loudoun County. Completed, spring 2001. (http://www.virginiadot.org/projects/nova/loudoun-rt28.asp)

Route 50 Bridge at Aldie Repair work is complete for the 180-year-old stone arch bridge on Route 50 over Little River near the Aldie Mill. Completed, Oct. 2001. (http://www.virginiadot.org/projects/nova/loudoun-aldie.asp)

Route 287 VDOT crews eliminated the curve on Berlin Road to improve sight distance for motorists approaching the intersection. Completed, summer 2001. (http://www.virginiadot.org/projects/nova/loudoun-rt287.asp)

South Church Street A half-mile section of South Church Street between Lovettsville Road and Berlin Turnpike was widened to improve safety. Completed, Nov. 2001. (http://www.virginiadot.org/projects/nova/loudoun-sthchurch.asp)

Taylorstown Road Upgraded from a gravel road to a paved road between Furnace Mountain Road and Wilt Store Road. Completed, July 2002. (http://www.virginiadot.org/projects/nova/loudoun-taylorstown.asp

Woodburn Road VDOT upgraded Woodburn Road from gravel to asphalt, realigned sections to improve sight distance and added drainage and other safety features. Completed, June 2002. (http://www.virginiadot.org/projects/nova/loudoun-woodburn.asp)





Projects to be Advertised for Construction Bids within the next 12 months

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I-66 Widening Add one regular lane and one HOV lane in each direction from Route 234 Business to the Route 234 Bypass (3 miles). Advertised April 2004.

I-66/Route 29 Interchange (Phase I) Construct four-lane East-West Connector road over I-66 from Route 29 at the Conway Robinson State Park entrance to Wellington Road. Ad date: summer 2004.

Linton Hall Road (Route 619) Widen to six lanes from Route 29 to Glenkirk Road and widen to four lanes from Glenkirk Road to Devlin Road. Ad date: summer 2004.

Route 234 (Dumfries Road) Widen from two to four lanes between Eclipse Drive and Country Club Drive (3.3 miles). Ad date: summer. 2004

Prince William County Projects Under Construction

Richmond Avenue Widening from Dumfries Road to Nagel Street (.75 miles). One lane will be added in each direction along with a sidewalk on the south side and a paved bike trail on the north side. Completion, July 2005.

Route 123 Bridge Over Occoquan River Replace two-lane bridge with a new six-lane bridge and widen approaches. Completion, May 2006. (http://www.virginiadot.org/projects/const-project.asp?/D=58)

Route 234 (Dumfries Road) Widen from two to four lanes between Snowfall Road and Eclipse Drive (3.2 miles). Construction began March 2004 and will be completed July 2006. (http://www.virginiadot.org/projects/const-project.asp?ID=72)

Smoketown Road Construct northbound left turn lane at Old Bridge Road. Construction began March 1, 2004, four months ahead of schedule. Completion, spring 2004.

Prince William County Projects Completed Since 2001

Horner Road Park-and-Ride Lot Expansion Completed the largest commuter lot in Virginia, with 2,267 spaces added by VDOT and the county. Completed, July 2001. (http://www.virginiadot.org/projects/nova/prwilliam-horner-ParkRide.asp)

I-95 Bridge over Route 619 The 36-year-old north and southbound bridges over Route 619 were replaced with new bridges and shoulders wide enough to accommodate future travel lanes. Completed, Nov. 2001. (http://www.virginiadot.org/projects/nova/prwilliam-I95rt619.asp)

I-95 Bridges over Quantico Creek The 40-year-old north and southbound bridges over Quantico Creek were reconstructed with new bridge piers and widened shoulders. The bridges are wide enough to accommodate future travel lanes. Completed, fall 2001. (http://www.virginiadot.org/projects/nova/prwilliam-l95quantico.asp)

I-95/Route 234 Interchange The former diamond interchange is now a partial cloverleaf with loops in the northeast and southwest quadrants. The Route 234 bridge over I-95 has been widened and the acceleration and deceleration lanes on I-95 were lengthened. Completed, April 2002. (http://www.virginiadot.org//projects/nova/prwilliam-I95rt234.asp)

Ingram Drive Paved gravel road from 75 feet north of Chestnut Creek to Logmill Road (.77 miles). Completion, late 2003.

Route 29/234 Intersection Safety Improvements Safety Improvements in the Manassas National Battlefield Park included adding left-turn lanes to each leg of the intersection, improving sight distance on Route 234, installing a pedestrian bridge, a crosswalk, traffic signals and re-timing traffic signals. (http://www.virginiadot.org/projects/nova/prwilliam-rt29-rt234-safety.asp)

Route 234 Bypass Construction of a 10-mile, four-lane bypass west of Manassas is complete. The bypass runs from I-66 to Brentsville Road where it connects with existing Route 234. Completed, Dec. 2001. (http://www.virginiadot.org/projects/nova/prwilliam-rt234byp.asp)

Route 234 Bypass Constructed sound wall adjacent to the Great Oaks Subdivision. Completed, fall 2003.

Route 234 Widening Route 234 was widened from a two-lane roadway to a four-lane divided highway. Completed, Sept. 2002. (http://www.virginiadot.org/projects/nova/prwilliam-rt234wide.asp)

Route 234/Route 1 Park-and-Ride Constructed a 360-space lot near Route I-95.

Veteran's Memorial Park Constructed a pedestrian bridge over the CSX Railroad from Veterans Memorial Park to Partridge Road. Completed, Oct. 24, 2003.

Major Transportation Studies

Tri-County Parkway Location Study

Fall 2003 Newsletter

VDOT is evaluating a new north/south transportation link to connect the City of Manassas with I-66 and the Dulles Corridor. More than 200 citizens attended information meetings held in Loudoun, Prince William and Fairfax counties during December 2002. The study team shared preliminary alternatives and sought public input. The study team is currently reviewing the initial range of conceptual alternatives to determine build alternatives for the Draft EIS which will be completed by summer 2004, with public hearings in fall 2004.

Capital Beltway Study

June 2004 meetings

In March 2002, the FHWA approved the Draft EIS for improvements to the 14-mile section between the Springfield Interchange and the American Legion Bridge. More than 1,000 citizens attended the public hearings held on May 28, 29 and 30, 2002. Currently, VDOT is evaluating modifications that would reduce the size of the facility and the concept of implementing HOT lanes (high occupancy toll lanes) on the Beltway. Results of these additional evaluations will be presented at public workshops scheduled for June 29 and 30, 2004. VDOT will make a recommendation on the Capital Beltway Study to the CTB in summer 2004.

I-66 Multimodal Transportation and Environmental Study

Summer 2003 Newsletter

VDOT and the DRPT are identifying possible highway, rail and bus improvements along the 24-mile corridor from the Capital Beltway to Route 15 at Haymarket.

Northern Virginia Bikeway and Trail Network Study

November 2003 Report

In October 2003, VDOT held meetings in Reston, Arlington and Manassas on an interconnected and seamless network of bikeways across Northern Virginia. The report, now completed, will serve as a planning tool to complete the network.

Route 1 Location Study

February 2003 Newsletter

VDOT has developed concepts for improving the 27-mile corridor from the Stafford County line to the Capital Beltway. Due to the length of the corridor the study is divided into three sections. Three location hearings were held in spring 2003. The Steering Committee met March 16, 2004. The Committee favored six lanes with transit between Mt. Vernon Highway and the Capital Beltway, with the transit mode yet to be determined. The Fairfax County Board of Supervisors endorsed the at-grade intersection configuration recommended by the Kings Crossing Focus Group for Rt. 1 at North and South Kings Highways. The project "B" Build was approved by the CTB on April 15, 2004.

Route 50 Traffic Calming Project

VDOT and the Route 50 Traffic Calming Task Force are developing construction plans that will implement concepts to calm traffic, enhance the scenic beauty and historic nature of the area and provide for enhanced pedestrian safety and accessibility along the corridor. The project was presented at the American Planning Association's National Conference on April 25 as an example of a successful project following the tenets of context sensitive design. The first projects scheduled to be constructed are in the villages of Upperville and Aldie. Citizen meetings were held on March 17 and 31 with the committees in Upperville and Aldie to decide the type of materials, plantings and signing. Design and land acquisition for Gilberts Corner is proceeding, and the design of the segment west of Middleburg is underway. Accrual of funds for the remaining segment is on-going.

Non-VDOT Studies:

Dulles Corridor Rapid Transit

(http://www.dullestransit.com/)

In August 2003, the DRPT submitted a formal request to the Federal Transit Administration to begin preliminary engineering on Phase I of the Metrorail extension. This request is currently pending. The Supplemental Draft EIS and revised General Plans, which address changes to the project associated with phased construction, were published in late October 2003. Public hearings on the Supplemental Draft EIS were held December 3rd in Reston and December 11th in Loudoun County. A public hearing report and team recommendations was published in February 2004. on March 16, 2004 the CTB approved revised LPA and DRPT's plan to construct the project in two phases: Phase 1 to Wiehle Avenue and Phase 2 to Dulles Airport and Rt. 722 in Loudoun County. The WMATA Board approved the revised LPA on April 15, 2004. Work on the Project's Final EIS is underway; publication expected in fall 2004. The FY 2004 Federal Transportation Bill includes \$20 million for the project, a total of \$163.5 to date in Federal funding.

Capital Beltway Rail Feasibility Study

(http://www.drpt.state.va.us/projects/previous/bwr.asp)

Study completed in April 2001 by the Virginia DRPT.

Manassas National Battlefield Park Bypass Study

(http://www.battlefieldbypass.com)

The Federal Highway Administration and National Park Service are developing and evaluating alternatives to allow for closing portions of Route 29 and 234 in the Park. A public workshop was held on March 16 at Stonewall Jackson High School to present the Candidate Build Alternatives. The Draft Environmental Impact Statement is being prepared and a formal public hearing is scheduled for the summer of 2004. Information on the alternatives is available on the website.

Alphabet Soup ...

CTB Commonwealth Transportation Board

DRPT Department of Rail and Public Transit

ElS Environmental Impact Statement

FHWA Federal Highway Administration

LPA Locally Preferred Alternative

WMATA Washington Metropolitan Area Transit Authority